

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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88888

Application No.:

09/841,430

Confirmation No.:

3855

Filing Date: A

April 24, 2001

Inventors:

Stegemeier et al.

Title:

IN SITU THERMAL

PROCESSING OF A COAL

FORMATION USING PRESSURE AND/OR

TEMPERATURE CONTROL

Examiner:

G. A. Suchfield

Art Unit:

3672

Atty. Dkt. No.:

5659-09600/EBM

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

DATE OF DEPOSIT:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:

> Commissioner for Patents Alexandria, VA 22313-1450/

REQUEST FOR SIGNED FORM PTO-1449 AND ELECTRONIC INFORMATION DISCLOSURE STATEMENTS

Mail Stop: Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant notes that the Examiner has not acknowledged receipt of all Information Disclosure Statements filed for the above-captioned application. Applicant has attached unacknowledged Form PTO-1449 for references P1 and OA20 (sent to the PTO on January 5, 2005 and received by the PTO on January 12, 2005, as indicated on the enclosed copy of the return postcard).

Applicant has attached the unacknowledged electronic Information Disclosure Statements. The statements include:

Inventors: Stegemeier et al. Appl. Ser. No.: 09/841,430

Atty. Dkt. No.: 5659-09600

U.S. Patent Documents reference numbers 1-45 and U.S. Published Applications reference numbers 1-5, sent to and received by the PTO on August 24, 2004, as indicated on the

enclosed copy of acknowledgement receipt EFS ID: 67247;

U.S. Patent Documents reference numbers 1-11 and U.S. Published Applications

reference number 1, sent to and received by the PTO on August 24, 2004, as indicated on the

enclosed copy of acknowledgement receipt EFS ID: 67249;

U.S. Patent Documents reference numbers 1-25 and U.S. Published Applications

reference numbers 1 and 2, sent to and received by the PTO on September 9, 2004, as indicated

on the enclosed copy of acknowledgement receipt EFS ID: 67479; and

U.S. Patent Documents reference numbers 1-5, sent to and received by the PTO on

November 18, 2004, as indicated on the enclosed copy of acknowledgement receipt EFS ID:

72782.

Applicant respectfully requests signed, initialed copies of the Form PTO-1449 and the

electronic Information Disclosure Statements previously submitted for the above-captioned

application.

Respectfully submitted,

Eric B. Meyertons Reg. No. 34,876

Attorney for Applicant

MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.

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Austin, Texas 78767-0398

Ph: (512) 853-8800

Fax: (512) 853-8801

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Form PTO	-1449 (modif	ied)		ATTY. DKT.	NO. 5659-09	600	SERI	AL NO. 09/8	341,430
For Applicant's Information Disclosure Statement			APPLICANT: Stegemeier et al. FILING DATE: April 24, 2001			CONFIRMATION NO.: 3855 GROUP: 3672			
				U.S. PATENT I			Juko	01. 3072	
EXAM. INITIALS	REF. DES.	DOCUMI NUMBI		DATE	NAME	CLA	SS	SUB CLASS	FILING DATE IF APPROPRIATE
	P1	441503	4	11/15/1983	Bouck	i.			
				<u> </u>				.1	.1
		OTHER AR	T (inc	luding Author,	Title, Date, Po	ertinent	Pages	s, etc.)	
	1 (14-71)			Article					
				and Trademark Office, "Office Communication" for Application No. 09/841,302 ber 21, 2004 (6 pages).					
				·	33773.3993				

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Stegemeier et al. INVENTORS: ASSIGNEE:

FILING DATE: SERIAL NO.:

TITLE:

Shell Oil Company
09/841,430
April 24, 2001
IN SITU THERMAL PROCESSING OF A COAL—FORMATION USING PRESSURE AND/OR TEMPERATURE CONTROL 5659-09600 ATTORNEY DOCKET:

The date stamp of the mail room of the U.S. Patent and Trademark Office hereon will acknowledge receipt of the attached: 1) Information Disclosure Statement (2 pages); 2) Form PTO-1449 listing references P1 and OA-20 (1 page); 3) copy of reference OA-20 (6 pages); 4) Fee Authorization in the amount of \$180.00 (1 page); and 5) A Return Postcard.

EBM:jlp

Via First Class Mail

Date; January 5, 2005





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Electronic Version 1.1 Stylesheet Version v1.1.1

Title of Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION USING PRESSURE AND/OR TEMPERATURE CONTROL

Submission Type:

Information Disclosure Statement

Application Number:

09/841430

09/841430

EFS ID:

67247

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	3855
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant:

George Stegemeier

Attorney Docket Number: 5659-09600

Timestamp:

2004-08-24 10:11:41 EDT

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Message Digest:

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Digital Certificate Holder cn=Eric B. Meyertons,ou=Registered Attorneys, ou=Patent and Trademark

Name:

Office,ou=Department of Commerce,o=U.S.

Government,c=US

Electronic Version v18 Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION USING PRESSURE AND/OR TEMPERATURE CONTROL

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First Named Applicant:

George Stegemeier

Attorney Docket Number: 5659-09600

Art Unit:

3672

Examiner:

George A Suchfield

Search string:

(6763886 or 6769485 or 6769483 or 6581684 or 6588504 or 6588503

or 6591906 or 6591907 or 6607033 or 6609570 or 6688387 or

20040108111).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6763886	2004-07-20	Schoeling et al.			
	2	6769485	2004-08-03	Vinegar et al.			
	3	6769483	2004-08-03	de Rouffignac et al.			
	4	6581684	2003-06-24	Wellington et al.			
	5	6588504	2003-07-08	Wellington et al.			
	6	6588503	2003-07-08	Karanikas et al.			
	7	6591906	2003-07-15	Wellington et al.			
	8	6591907	2003-07-15	Zhang et al.			
	9	6607033	2003-08-19	Wellington et al.			
	10	6609570	2003-08-26	Wellington et al.			
	11	6688387	2004-02-10	Wellington et al.			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass

1 20040108111 2004-06-10 Vineg	gar et al.
Examiner Name	Date

Electronic Version v18 Stylesheet Version v18.0



Title of Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION USING PRESSURE AND/OR TEMPERATURE CONTROL

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Attorney Docket Number: 5659-09600

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3672

Examiner:

George A Suchfield

Search string:

(3004596 or 3342258 or 3455383 or 3501201 or 3502372 or 3759574 or 4160479 or 4375302 or 4483398 or 6698515 or 6702016 or 6708758 or 6712135 or 6712136 or 6712137 or 6715546 or 6715547 or 6715549 or 6715548 or 6719047 or 6722431 or 6722430 or 6722429 or 6725920 or 6725921 or 6725928 or 6729397 or 6729396 or 6729401 or 6729395 or 6732794 or 6732796 or 6736215 or 6739394 or 6739393 or 6742593 or 6742587 or 6742589 or 6742588 or 6745837 or 6745831 or 6749021 or 6752210 or 6758268 or 6761216 or 20040069486 or 20040015023

or 20030213594 or 20040040715 or 20040020642).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3004596	1961-10-17	Parker et al.			
	2	3342258	1967-09-19	Prats			
	3	3455383	1969-07-15	Prats et al.			
	4	3501201	1970-03-17	Closmann et al.			
	5	3502372	1970-03-24	Prats			
	6	3759574	1973-09-18	Beard			
	7	4160479	1979-07-10	Richardson et al.			
	8	4375302	1983-03-01	Kalmar			
	9	4483398	1984-11-20	Peters et al.			
	10	6698515	2004-03-02	Karanikas et al.			
	11	6702016	2004-03-09	de Rouffignac et al.			
	12	6708758	2004-03-23	de Rouffignac et al.			

13	6712135	2004-03-30	Wellington et al.
14	6712136	2004-03-30	de Rouffignac et al.
15	6712137	2004-03-30	Vinegar et al.
16	6715546	2004-04-06	Vinegar et al.
17	6715547	2004-04-06	Vinegar et al.
18	6715549	2004-04-06	Wellington et al.
19	6715548	2004-04-06	Wellington et al.
20	6719047	2004-04-13	Fowler et al.
21	6722431	2004-04-20	Karanikas et al.
22	6722430	2004-04-20	Vinegar et al.
23	6722429	2004-04-20	de Rouffignac et al.
24	6725920	2004-04-27	Zhang et al.
25	6725921	2004-04-27	de Rouffignac et al.
26	6725928	2004-04-27	Vinegar et al.
27	6729397	2004-05-04	Zhang et al.
28	6729396	2004-05-04	Vinegar et al.
29	6729401	2004-05-04	Vinegar et al.
30	6729395	2004-05-04	Shahin, Jr. et al.
31	6732794	2004-05-11	Wellington et al.
32	6732796	2004-05-11	Vinegar et al.
33	6736215	2004-05-18	Maher et al.
34	6739394	2004-05-25	Vinegar et al.
35	6739393	2004-05-25	Vinegar et al.
36	6742593	2004-06-01	Vinegar et al.
37	6742587	2004-06-01	Vinegar et al.
38	6742589	2004-06-01	Berchenko et al.
39	6742588	2004-06-01	Wellington et al.
40	6745837	2004-06-08	Wellington et al.
41	6745831	2004-06-08	de Rouffignac et al.
42	6749021	2004-06-15	Vinegar et al.
43	6752210	2004-06-22	de Rouffignac et al.
44	6758268	2004-07-06	Vinegar et al.
45	6761216	2004-07-13	Vinegar et al.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind Class	Subclass
	1	20040069486	2004-04-15	Vinegar et al.		
	2	20040015023	2004-01-22	Wellington et al.		Λ
	3	20030213594	2003-11-20	Wellington et al.		V
	4	20040040715	2004-03-04	Wellington et al.		
	5	20040020642	2004-02-05	Vinegar et al.		

Signature

Examiner Name	Date

UNITED STATES PATENT AND TRADEMARK OFFICE ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1 Stylesheet Version v1.1.1

FE 0 9 2003

Title of Invention

IN SITUCHERMAL PROCESSING OF A COAL FORMATION USING PRESSURE AND/OR TEMPERATURE CONTROL

Submission Type:

Information Disclosure Statement

Application Number:

09/841430

09/841430

EFS ID:

67249

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	3855
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant:

George Stegemeier

Attorney Docket Number: 5659-09600

Timestamp:

2004-08-24 10:24:58 EDT

From:

us

File Listing:

Doc. Name	File Name	Size (Bytes)
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us-ids	us-ids.xsl	12026
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Message Digest:

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Digital Certificate Holder cn=Eric B. Meyertons,ou=Registered Attorneys, ou=Patent and Trademark

Name:

Office,ou=Department of Commerce,o=U.S.

Government,c=US

Electronic Version v18 Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION USING PRESSURE AND/OR TEMPERATURE CONTROL

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George Stegemeier

Attorney Docket Number: 5659-09600

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Art Unit:

3672

Examiner:

George A. Suchfield

Search string:

(5539853 or 3691291 or 3032102 or 3079085 or 3454365 or 4260018 or 4683947 or 5055180 or 5626191 or 6353706 or 6467543 or 6499536 or 4734115 or 3170842 or 3618663 or 4018280 or 4698149 or 3948755 or 4605489 or 4623444 or 4885080 or 5059303 or 6110358 or 6789625

or 6782947 or 20020004533 or 20020112987).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5539853	1996-07-23	Jamaluddin et al.			
	2	3691291	1972-09-12	Taj			
	3	3032102	1962-05-01	Parker			
	4	3079085	2004-09-28	Clark, Jr. et al.			
	5	3454365	1969-07-08	Lumpkin et al.			
	6	4260018	1981-04-07	Shum et al.			
	7	4683947	1987-08-04	Fernbacher et al.			
	8	5055180	1991-10-08	Klaila			
	9	5626191	1997-05-06	Greaves et al.			
	10	6353706	2002-03-05	Bridges			
	11	6467543	2002-10-22	Talwani et al.			
	12	6499536	2002-12-31	Ellingsen			
	13	4734115	1998-03-29	Howard et al.			
	14	3170842	1965-02-23	Kehler			
	15	3618663	1971-11-09	Needham			

16	4018280	1977-04-19	Daviduk et al.	
17 4698149		1987-10-06	Mitchell	
18	3948755	1976-04-06	McCollum et al.	
19	4605489	1986-08-12	Madgavkar	
20	4623444	1986-11-18	Che et al.	
21	4885080	1989-12-05	Brown et al.	
22	5059303	1991-10-22	Taylor et al.	
23	6110358	2000-08-29	Aldous et al.	
24 6789625		2004-09-14	de Rouffinac et al.	
25	6782947	2004-08-31	de Rouffinac et al.	

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020004533	2002-01-10	Wallace et al.			
	2	20020112987	2002-08-22	Hou et al.			

Signature

Examiner Name	Date



(記) 3 0 2000 円 UNITED STATES PATENT AND TRADEMARK OFFICE **ACKNOWLEDGEMENT RECEIPT**

Electronic Version 1.1 Stylesheet Version v1.1.1

Title of Invention

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EFS ID:

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ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	3855
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant:

George Stegemeier

Attorney Docket Number: 5659-09600

Timestamp:

2004-09-29 10:13:36 EDT

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File Listing:

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Message Digest:

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Digital Certificate Holder cn=Eric B. Meyertons,ou=Registered

Name:

Attorneys, ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S.

Government, c=US

Electronic Version v18
Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION USING PRESSURE AND/OR TEMPERATURE CONTROL

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3855

First Named Applicant:

George Stegemeier

Attorney Docket Number: 5659-09600

ECEO 00000

Art Unit:

3672

Examiner:

George A. Suchfield

Search string:

(3017168 or 3434541 or 4598772 or 5456315 or 3288648).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3017168	1962-01-16	Carr			
	2	3434541	1969-03-25	Cook et al.			
	3	4598772	1986-07-08	Holmes			
	4	5456315	1995-10-10	Kisman et al.			, 0
	5	3288648	1966-11-29	Jones			

Remarks

Note: Remarks are not for responding to an office action.

Other art will be submitted on a Form PTO-1449					
Signature					
Examiner Name	Date				
		il .			

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UNITED STATES PATENT AND TRADEMARK OFFICE ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1 Stylesheet Version v1.1.1

FB 0 9 2003

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IN SITU THERMAL PROCESSING OF A COAL FORMATION USING PRESSURE AND/OR TEMPERATURE CONTROL

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Server Response:

Confirmation Code	Message
	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	3855
	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number: 1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant:

George Stegemeier

Attorney Docket Number: 5659-09600

Timestamp:

2004-11-18 16:30:22 EDT

From:

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Digital Certificate Holder

cn=Kay Ann Colapret,ou=Registered